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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Atty. Docket: TAKEUCHI=10

re Application of:)	Conf. No.: 2221
Kanou TAKEUCHI et al.)	Art Unit: Not Yet Known
Appln. No.: 10/539,138)	Examiner: Not Yet Known
Filing Date: December 15, 2003)	Washington D.C.
371(c) Date: June 16, 2005)	
For: METHOD FOR KEEPING THE)	February 10, 2006
LEVEL OF MOISTURE IN)	
COMPOSITIONS AND USES)	
THEREOF)	

INFORMATION DISCLOSURE STATEMENT [IDS]

Honorable Commissioner for Patents
U.S. Patent and Trademark Office
Customer Service Window
Randolph Building, Mail Stop Amendment
401 Dulany Street
Alexandria, VA 22314

Sir:

This Information Disclosure Statement is submitted in accordance with 37 CFR §§1.97, 1.98, and it is requested that the information set forth in this statement and in the listed documents be considered during the pendency of the above-identified application, and any other application relying on the filing date of the above-identified application or cross-referencing it as a related application.

[X] 1. This IDS should be considered, in accordance with 37 CFR §1.97, as it is filed:

[] A. within three months of the filing date of the above-identified national application or within three months of the entry into the national stage of the above-identified international application.

☒ B. before the mailing date of a first office action on the merits or before the mailing of a first Office action after the filing of a Request for Continued Examination under 37 CFR §1.114; or

☐ C. after (A) and (B) above, but before final rejection or allowance, and Applicant has made the necessary certification (box "i" below) or paid the necessary fee (box "ii" below):

☐ i. Counsel certifies that, upon information and belief, each item of information listed herein either was

☐ (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or

☐ (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of undersigned after making reasonable inquiry, not known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this IDS.

☐ ii. Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in 37 CFR §1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035 of the undersigned.

☐ D. after (A), (B) and (C) above, but before payment of the issue fee: Applicant states as follows under 37 CFR §1.97(e) for consideration of this IDS, that, upon information and belief, each item of information listed herein either was

- ☐ (a) first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS; or
- ☐ (b) not cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the undersigned after making reasonable inquiry, not known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this IDS.

Credit Card Payment Form, PTO-2038, is attached authorizing payment of the fee set forth in 37 CFR §1.17(p), presently believed to be \$180. If the enclosed payment is incorrect, please charge any additional fees or credit any overpayment to Deposit Account No. 02-4035 of the undersigned.

☒ 2. In accordance with 37 CFR §1.98, this IDS includes a list (e.g., form BN/SB/08A/B) of all patents, publications, or other information submitted for consideration by the office, either incorporated into this IDS or as an attachment hereto. Other than U.S. patent(s) and/or published U.S. application(s), which 37 CFR §1.98(a)(2)(ii) does not require to be filed unless specifically required by the Office, a copy of each document listed is attached, except as explained below:

☐ A. Document(s) _____ is/are deemed substantially cumulative to document(s) _____, and, in accordance with 37 CFR §1.98(c), a copy of each of the former document(s) is not enclosed.

☐ B. Certain documents were previously cited by or submitted to the Office in the following prior application(s), which are relied upon under 35 U.S.C. 120:

(insert serial numbers and filing dates of prior applications)

Applicant identifies these documents by attaching hereto copies of the forms PTO-892, PTO-1449, PTO/SB/08a and/or PTO/SB/08b (or their BN form equivalents) from the files of the prior

application(s) or a fresh BN/SB/08A and/or BN/SB/08B listing these documents, and request that they be considered and made of record in accordance with 37 CFR §1.98(d). Per 37 CFR §1.98(d), copies of these documents need not be filed in this application.

[X] 3. Documents AB, AD, AF, AH, AJ, AL, AN, AP, AR, AZ, BA, BB, BC are not in the English language. In accordance with 37 CFR §1.98(a)(3), Applicant states:

[X] An English translation of each document AB, AD, AF, AH, AJ, AL, AN, AP, AR, AZ, BA, BB, BC (or of the pertinent portions thereof), or a copy of an English-language abstract (or claim) is enclosed.

[X] For documents AB, AD, AF, AH, AJ, AL, AN, AP, AR, a corresponding English-language patent or published application is included on the accompanying Form BN/SB/08A, with a line drawn in the margin connecting the non-English-language document with its corresponding English-language document.

[] A concise explanation of the relevance of document(s) _____ is found in the attached _____ search report (see reply to Comment 68 in the preamble to the final rules; 1135 OG 13 at 20).

[] A concise explanation of the relevance of document(s) _____ is set forth as follows:

[] A concise explanation of the relevance of document(s) _____ can be found on page(s) _____ of the specification.

[] A concise explanation of the relevance of document(s) _____ can be found on the attached sheet.

[X] 4. No explanation of relevance is necessary for documents in the English language (see reply to Comments 67 and 68 in the preamble to the final rules; 1135 OG 13 at 20).

[X] 5. Other information being provided for the examiner's consideration follows:

International Search Report mailed Feb. 10, 2004

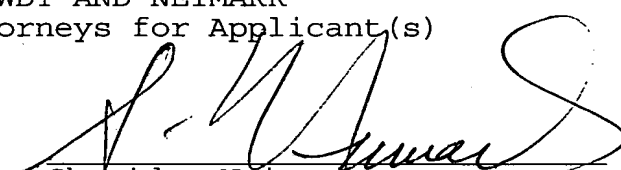
Supplementary European Search Report mailed Dec. 19, 2005

6. In accordance with 37 CFR §§1.97(g) and (h), the filing of this IDS should not be construed as a representation that a search has been made or that information cited is, or is considered to be, material to patentability as defined in 37 CFR §1.56(b), or that any cited document listed or attached is (or constitutes) prior art. Unless otherwise indicated, the date of publication indicated for an item is taken from the face of the item and Applicant reserves the right to prove that the date of publication is in fact different.

Respectfully submitted,

BROWDY AND NEIMARK
Attorneys for Applicant(s)

By:


Sheridan Neimark
Registration No. 20,520

SN:ma
624 Ninth Street, N.W., Suite 300
Washington, D.C. 20001-5303
Telephone: (202)628-5197
Facsimile: (202)737-3528
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BN/SB/08A/B

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Complete if Known

Application Number	10/539,138
Filing Date	June 16, 2005
First Named Inventor	Kanou TAKEUCHI
Group Art Unit	Not Yet Known
Examiner Name	Not Yet Known
Attorney Docket Number	TAKEUCHI=10

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US-5,919,668	07-06-1999	MANDAI et al.	
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Number Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
	AB	WO 02/088246 A1	11-07-2002	T. SUGIMOTOT et al.		X
	AC	EP 1 398 346 A1	03-17-2004	T. SUGIMOTOT et al.		
	AD	JP 7-143876	06-06-1995	M. KAZUHIKO et al.		X
	AE	EP 0 606 753 A2	12-21-1993	M. KAZUHIKO et al.		
	AF	JP 8-73504	03-19-1996	B. TAKAHIKO et al.		X
	AG	EP 0 691 407 A1	01-10-1996	T. MANDAI et al.		
	AH	JP 3182679	08-08-1991	N. TAKAO et al.		X
	AI	EP 0 636 632 A2	02-01-1995	T. MANDAI et al.		
	AJ	JP-2000-228980	08-22-2000	T. YAMAMOTO et al.		X
	AK	EP 0 990 704 A2	04-05-2000	T. YAMAMOTO et al.		
	AL	JP 7-236478	12-09-1995	N. MASAYUKI et al.		X
	AM	EP 0 670 368 A2	09-06-1995	M. NAKANO et al.		
	AN	WO 02/24832 A1	03-28-2002	K. OKU et al.		X
	AO	EP 1 338 638 A1	08-27-2003	K. OKU et al.		
	AP	WO 02/010361	02-07-2002	M. KUBOTA et al.		X
	AQ	EP 1 229 112 A1	08-07-2002	M. KUBOTA et al.		
	AR	WO 02/072594 A1	09-19-2002	H. AGA et al.		X
	AS	EP 1 380 595 A1	01-14-2004	H. AGA et al.		
	AT	EP 0 636 632 A2	02-01-1995	T. MANDAI et al.		
	AU	EP 0 690 130 A1	01-03-1996	T. SHIBUYA et al.		
	AV	EP 0 690 131 A1	01-03-1996	M. KUBOTA et al.		
	AW	EP 0 834 516 A1	04-08-1998	K. OKADA et al.		
	AX	EP 0 850 947 A1	07-01-1998	H. CHAEN et al.		
	AY	EP 0 834 516 A1	04-08-1998	K. OKADA et al.		
	AZ	JP 9-56342	04-03-1997	A. TOTSUKA et al.		X
	BA	JP 7-14962	02-22-1995	M. TOSHIO ET AL.		X

Examiner
SignatureDate
Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Application Number

10/539,138

Filing Date

June 16, 2005

First Named Inventor

Kanou TAKEUCHI

Group Art Unit

Not Yet Known

Examiner Name

Not Yet Known

Attorney Docket Number

TAKEUCHI=10

Examine
Initials*Cite
No.¹

Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published

 T^2

BB

"Yogashi Seizo no Kiso to Jissai" (The Basis and Practice in Processing Western Confectionary), published by KORIN Publishing Co., Ltd., Tokyo, Japan, pp. 303-372, 1991

x

BC

"Sokuhin to Garasuka Kesshoka Gijutsu" (Foods and vitrification/crystallization technology), published by Science Forum Inc., Tokyo, Japan, pp. 3-60, 2000.

X

Examiner
Signature

Date
Considered

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.